

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UVMO:024US

10/808,248

List of Patents and Publications for Applicant's

Applicant

Elmer M. Price *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

March 24, 2004

Group:

1614

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
WJ	C1	Alexander <i>et al.</i> , "Gene transfer of endothelial nitric oxide synthase but not Cu/Zn superoxide dismutase restores nitric oxide availability in the SHRSP," <i>Cardiovascular Res.</i> , 47:609-617, 2000.
	C2	Bachmair <i>et al.</i> , "The degradation signal in a short-lived protein," <i>Cell</i> , 56:1019-1032, 1989.
	C3	Bivalacqua <i>et al.</i> , "Adenoviral gene transfer of endothelial nitric oxide synthase (eNOS) to the penis improves age-related erectile dysfunction in the rat," <i>Intl. J. Impotence Res.</i> , 12 Suppl 3:S8-17, 2000.
	C4	Cable <i>et al.</i> , "Expression and function of a recombinant endothelial nitric oxide synthase gene in porcine coronary arteries," <i>Cardiovascular Res.</i> , 35(3):553-559, 1997.
	C5	Cable <i>et al.</i> , "Recombinant endothelial nitric oxide synthase-transduced human saphenous veins: gene therapy to augment nitric oxide production in bypass conduits," <i>Circulation</i> , 96(9 Suppl.):II173-178, 1997.
	C6	Calles- Escandon and Cipolla, "Diabetes and endothelial dysfunction: a clinical perspective," <i>Endocrine Reviews</i> , 22:36-52, 2001.
	C7	Darbinian <i>et al.</i> , "Growth inhibition of glioblastoma cells by human Pur(alpha)," <i>J. Cell. Physiol.</i> , 189:334-340, 2001.
MM	C8	De Vriese <i>et al.</i> , "Endothelial dysfunction in diabetes," <i>British J. Pharmacol.</i> , 130:963-974, 2000.

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U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

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<i>mm</i>	C9	Ferrario <i>et al.</i> , "The hypertension-lipid connection: insights into the relation between angiotensin II and cholesterol in atherogenesis," <i>Amer. J. Med. Sciences</i> , 323:17-24, 2002.
	C10	Forstermann <i>et al.</i> , "Isoforms of nitric-oxide synthase: purification and regulation," <i>Methods Enzymology</i> , 233:258-265, 1994.
	C11	Frankel and Pabo, "Cellular uptake of the tat protein from human immunodeficiency virus," <i>Cell</i> , 55:1189-1193, 1988.
	C12	Frankel <i>et al.</i> , "Dimerization of the tat protein from human immunodeficiency virus: a cysteine-rich peptide mimics the normal metal-linked dimer interface," <i>Proc. Natl. Acad. Sci., USA</i> , 85(17):6297-6300, 1988.
	C13	Frankel <i>et al.</i> , "Tat protein from human immunodeficiency virus forms a metal-linked dimer," <i>Science</i> , 240:70-73, 1988.
	C14	Garcia <i>et al.</i> , "Functional domains required for tat-induced transcriptional activation of the HIV-1 long terminal repeat," <i>EMBO J.</i> , 7(10):3143-3147, 1988.
	C15	Guerci <i>et al.</i> , "Endothelial dysfunction and type 2 diabetes. Part 1: physiology and methods for exploring the endothelial function," <i>Diabetes Metab.</i> , 27(4pt1):425-434, 2001.
	C16	Guerci <i>et al.</i> , "Endothelial dysfunction and type 2 diabetes. Part 2: altered endothelial function and the effects of treatments in type 2 diabetes mellitus," <i>Diabetes Metab.</i> , 27:436-447, 2001.
	C17	Han <i>et al.</i> , "Efficient intracellular delivery of GFP by homeodomains of Drosophila Fushi-tarazu and Engrailed proteins," <i>Molecules and Cells</i> , 10:728-732, 2000.
	C18	Hauber <i>et al.</i> , "Mutational analysis of the conserved basic domain of human immunodeficiency virus tat protein," <i>J. Virol.</i> , 63:1181-1187, 1989.
	C19	Hingorani, "Polymorphisms in endothelial nitric oxide synthase and atherogenesis," <i>Atherosclerosis</i> , 154:521-527, 2000.
	C20	Jain <i>et al.</i> , "Enalapril acts through release of nitric oxide in patients with essential hypertension," <i>Renal Failure</i> , 23(5):651-657, 2001.
<i>mm</i>	C21	Jin <i>et al.</i> , "Transduction of human catalase mediated by an HIV-1 TAT protein basic domain and arginine-rich peptides into mammalian cells," <i>Free Rad. Biol. Med.</i> , 31(11):1509-1519, 2001.

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U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1	

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	C22	Kwon <i>et al.</i> , "Transduction of Cu,Zn-superoxide dismutase mediated by an HIV-1 Tat protein basic domain into mammalian cells," <i>FEBS Letters</i> , 485:163-167, 2000.
1	C23	Leber <i>et al.</i> , "Characterization of recombinant human endothelial nitric-oxide synthase purified from the yeast <i>Pichia pastoris</i> ," <i>J. Biol. Chem.</i> , 274:37658-37664, 1999.
	C24	Lin <i>et al.</i> , "Prolonged reduction of high blood pressure with human nitric oxide synthase gene delivery," <i>Hypertension</i> , 30(3pt1):307-313, 1997.
	C25	Lopez Farre and Casado, "Heart failure, redox alterations, and endothelial dysfunction," <i>Hypertension</i> , 38:1400-1405, 2001.
	C26	Luscher, "Vascular protection: current possibilities and future perspectives," <i>IJCP Supplement</i> , 117:3-6, 2001.
	C27	Maeso <i>et al.</i> , "Effect of atorvastatin on endothelium-dependent constrictor factors in dyslipidemic rabbits," <i>General Pharmacol.</i> , 34(4):263-272, 2000.
	C28	Monacada <i>et al.</i> , "The L-arginine-nitric oxide pa," <i>New Engl. J. Med.</i> , 329:2002-2012, 1993.
	C29	Nagahara <i>et al.</i> , "Transduction of full-length TAT fusion proteins into mammalian cells: TAT-p27Kip1 induces cell migration," <i>Nature Medicine</i> , 4:1449-1452, 1998.
	C30	Olsen <i>et al.</i> , "Endothelial dysfunction in resistance arteries is related to high blood pressure and circulating low density lipoproteins in previously treated hypertension," <i>Amer. J. Hypertension</i> , 14(9pt1):861-867, 2001.
	C31	Qian <i>et al.</i> , "Nitric oxide synthase gene therapy rapidly reduces adhesion molecule expression and inflammatory cell infiltration in carotid arteries of cholesterol-fed rabbits," <i>Circulation</i> , 99:2979-2982, 1999.
	C32	Ruben <i>et al.</i> , "Structural and functional characterization of human immunodeficiency virus tat protein," <i>J. Virology</i> , 63:1-8, 1989.
	C33	Sadaie <i>et al.</i> , "Human immunodeficiency virus type 1 rev protein as a negative trans-regulator," <i>DNA</i> , 8(9):669-674, 1989.
	C34	Schwarze <i>et al.</i> , "In vivo protein transduction: delivery of a biologically active protein into the mouse," <i>Science</i> , 285:1569-1572, 1999.
	C35	Schwarze <i>et al.</i> , "In vivo protein transduction: intracellular delivery of biologically active proteins, compounds and DNA," <i>Trends in Pharmacol. Science</i> , 21:45-48, 2000.

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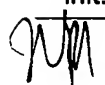

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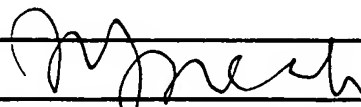
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	C36	Suwaidei <i>et al.</i> , "Long-term follow-up of patients with mild coronary artery disease and endothelial dysfunction," <i>Circulation</i> , 101:948-954, 2000.
	C37	Teupe <i>et al.</i> , "Vascular gene transfer of phosphomimetic endothelial nitric oxide synthase (S1177D) using ultrasound-enhanced destruction of plasmid-loaded microbubbles improves vasoreactivity," <i>Circulation</i> , 105:1104-1109, 2002.
	C38	Torchilin <i>et al.</i> , "TAT peptide on the surface of liposomes affords their efficient intracellular delivery even at low temperature and in the presence of metabolic inhibitors," <i>Proc. Natl. Acad. Sci., USA</i> , 98:8786-8791, 2001.
	C39	Vallance <i>et al.</i> , "Nitric oxide--from mediator to medicines," <i>J. Royl. Coll. Physician London</i> , 28:209-219, 1994.
	C40	Venema <i>et al.</i> , "Role of the enzyme calmodulin-binding domain in membrane association and phospholipid inhibition of endothelial nitric oxide synthase," <i>Amer. Soc. Biochem. Molec. Biol.</i> , 270:14705-14711, 1995.
	C41	Woodman <i>et al.</i> , "Induction of nitric oxide synthase mRNA in coronary resistance arteries isolated from exercise-trained pigs," <i>Am. J. Physiol.</i> , 273(6pt2):H2575-2579, 1997.
	C42	Yang <i>et al.</i> , "Apolipoprotein B mRNA editing and the reduction in synthesis and secretion of the atherogenic risk factor, apolipoprotein B100 can be effectively targeted through TAT-mediated protein transduction," <i>Molec. Pharmacol.</i> , 61(2):269-276, 2002.
	C43	Yap <i>et al.</i> , "Distribution and function of recombinant endothelial nitric oxide synthase in transplanted hearts," <i>Cardiovascular Res.</i> , 42(3):270-272, 1999.

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